



**PORTION DESCRIPTIONS**

**FROM THE**

**JUNE 14, 2000**

**MINERAL LEASE SALE**

STATE LEASE NO. 16735  
EXHIBIT "A"

PORTION OF TRACT 32527 - PORTION OF BLOCK 45, BRETON SOUND AREA, Plaquemines Parish, Louisiana

That portion of Block 45, Breton Sound Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, described as follows: Beginning at a point on the East line of Block 45, Breton Sound Area, having Coordinates of X = 2,694,350.00 and Y = 296,330.00, said point also being the Northeast corner of State Lease No. 15683; thence West 1,900.00 feet along a North line of said State Lease No. 15683 to a point having Coordinates of X = 2,692,450.00 and Y = 296,330.00; thence North 29 degrees 33 minutes 37 seconds East 3,851.30 feet to a point having Coordinates of X = 2,694,350.00 and Y = 299,680.00, said point also being on said East line of said Block 45; thence South 3,350.00 feet along said East line of said Block 45 to the point of beginning, containing approximately 73.06 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16736  
EXHIBIT "A"

PORTION OF TRACT 32528 -PORTION OF BLOCK 44, BRETON SOUND AREA, Plaquemines Parish, Louisiana

That portion of Block 44, Breton Sound Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, described as follows: Beginning at the Southwest corner of Block 44, Breton Sound Area, having Coordinates of X = 2,694,350.00 and Y = 292,830.00; thence North 6,850.00 feet along the West line of said Block 44 to a point having Coordinates of X = 2,694,350.00 and Y = 299,680.00; thence North 85 degrees 21 minutes 52 seconds East 1,856.07 feet to a point having Coordinates of X = 2,696,200.00 and Y = 299,830.00; thence South 46 degrees 23 minutes 50 seconds East 1,450.00 feet to a point having Coordinates of X = 2,697,250.00 and Y = 298,830.00; thence South 2,500.00 feet to a point having Coordinates of X = 2,697,250.00 and Y = 296,330.00; thence East 4,475.00 feet to a point having Coordinates of X = 2,701,725.00 and Y = 296,330.00; thence South 1,239.77 feet to a point having Coordinates of X = 2,701,725.00 and Y = 295,090.23; thence South 43 degrees 43 minutes 37 seconds West 3,127.73 feet to a point on the South line of said Block 44 having Coordinates of X = 2,699,563.04 and Y = 292,830.00; thence West 5,213.04 feet along the South line of said Block 44 to the point of beginning, containing approximately 754.26 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16737  
EXHIBIT "A"

**PORTION OF TRACT 32530 - PORTION OF BLOCK 52, BRETON SOUND AREA, Plaquemines Parish, Louisiana**

That portion of Block 52, Breton Sound Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, described as follows: Beginning at a point on the East line of Block 52, Breton Sound Area, having Coordinates of X = 2,694,350.00 and Y = 290,830.00, said point also being on a Southern boundary of State Lease No. 12806, as amended; thence South 4,500.00 feet along the East line of said Block 52 to a point having Coordinates of X = 2,694,350.00 and Y = 286,330.00; thence West 1,500.00 feet to a point having Coordinates of X = 2,692,850.00 and Y = 286,330.00; thence North 07 degrees 07 minutes 30 seconds West 3,275.47 feet to a point having Coordinates of X = 2,692,443.73 and Y = 289,580.17, said point also being on the Southern boundary of said State Lease No. 12806; thence along the Southern boundary of said State Lease No. 12806 the following courses and distances: North 60 degrees 17 minutes 03 seconds East 869.05 feet to a point having Coordinates of X = 2,693,198.49 and Y = 290,010.96 and North 54 degrees 34 minutes 36 seconds East 1,413.08 feet to the point of beginning, containing approximately 153.02 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16738  
EXHIBIT "A"

PORTION OF TRACT 32531 - PORTION OF BLOCK 53, BRETON SOUND AREA, Plaquemines Parish, Louisiana

That portion of Block 53, Breton Sound Area, Plaquemines Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, described as follows: Beginning at the Northwest corner of Block 53, Breton Sound Area, having Coordinates of X = 2,694,350.00 and Y = 292,830.00; thence East 5,213.04 feet along the North line of said Block 53 to a point having Coordinates of X = 2,699,563.04 and Y = 292,830.00; thence South 43 degrees 43 minutes 37 seconds West 2,767.62 feet to a point having Coordinates of X = 2,697,650.00 and Y = 290,830.00, said point also being on a North boundary of State Lease No. 3770, as amended; thence West 3,300.00 feet along the North boundary of said State Lease No. 3770 to a point having Coordinates of X = 2,694,350.00 and Y = 290,830.00, said point also being on the West line of said Block 53; thence North 2,000.00 feet along the West line of said Block 53 to the point of beginning, containing approximately 195.43 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16740  
EXHIBIT "A"

PORTION OF TRACT 32539 - Cameron Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on June 14, 2000, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at the most Easterly Northeast corner of State Lease No. 15993 having Coordinates of X = 1,520,300.00 and Y = 433,275.97; thence West 2,445.00 feet along the North line of said State Lease No. 15993 to its most Northerly Northwest corner having Coordinates of X = 1,517,855.00 and Y = 433,275.97; thence South 1,846.35 feet along the West boundary of said State Lease No. 15993 to a corner having Coordinates of X = 1,517,855.00 and Y = 431,429.62; thence West 2,560.00 feet along the North boundary of said State Lease No. 15993 to a corner having Coordinates of X = 1,515,295.00 and Y = 431,429.62; thence South 930.00 feet along the West boundary of said State Lease No. 15993 to a point having Coordinates of X = 1,515,295.00 and Y = 430,499.62; thence West 900.00 feet to a point having Coordinates of X = 1,514,395.00 and Y = 430,499.62; thence North 3,081.08 feet to a point having Coordinates of X = 1,514,395.00 and Y = 433,580.70; thence South 88 degrees 31 minutes 44 seconds East 357.44 feet to a point having Coordinates of X = 1,514,752.32 and Y = 433,571.52; thence North 1,254.45 feet to a point having Coordinates of X = 1,514,752.32 and Y = 434,825.97; thence East 5,547.68 feet to a point having Coordinates 1,520,300.00 and Y = 434,825.97; thence South 1,550.00 feet to the point of beginning, containing approximately 37 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16760  
EXHIBIT "A"

**PORTION OF TRACT 32578 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on June 14, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,560,373.26 and Y = 250,162.92; thence South 01 degrees 42 minutes 02 seconds East 4,163.27 feet to a point having Coordinates of X = 2,560,496.81 and Y = 246,001.48; thence West 4,396.81 feet to a point having Coordinates of X = 2,556,100.00 and Y = 246,001.48; thence North 4,050.89 feet to a point having Coordinates of X = 2,556,100.00 and Y = 250,052.37; thence North 88 degrees 31 minutes 05 seconds East 4,274.69 feet to the point of beginning, containing approximately 40 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16761

EXHIBIT "A"

**PORTION OF TRACT 32580 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on June 14, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,583,950.00 and Y = 261,300.00; thence North 4,100.00 feet to a point having Coordinates of X = 2,583,950.00 and Y = 265,400.00; thence East 2,150.00 feet to a point having Coordinates of X = 2,586,100.00 and Y = 265,400.00; thence North approximately 2,250 feet to the point of intersection with the Southern boundary of State Lease No. 195, Quarantine Bay Dome Area, as amended; thence generally Easterly and Northeasterly along the Southern boundary of said State Lease No. 195 to the point of intersection with an East-West line having a Coordinate of Y = 268,400.00; thence East approximately 4,600 feet to a point having Coordinates of X = 2,591,900.00 and Y = 268,400.00; thence South 5,404.18 feet to a point on the North line of State Lease No. 16489 having Coordinates of X = 2,591,900.00 and Y = 262,995.82; thence South 57 degrees 50 minutes 10 seconds West 2,681.59 feet along the Northern boundary of said State Lease No. 16489 to its Northwest corner having Coordinates of X = 2,589,629.96 and Y = 261,568.30; thence South 268.30 feet along the West boundary of said State Lease No. 16489 to a point having Coordinates of X = 2,589,629.96 and Y = 261,300.00; thence West 5,679.96 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 570 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



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STATE LEASE NO. 16762  
EXHIBIT "A"

**PORTION OF TRACT 32582 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on June 14, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,582,900.00 and Y = 261,300.00; thence East 6,729.96 feet to a point on the West boundary of State Lease No. 16489 having Coordinates of X = 2,589,629.96 and Y = 261,300.00; thence South 4,231.70 feet along the West boundary of said State Lease No. 16489 to its Southwest corner having Coordinates of X = 2,589,629.96 and Y = 257,068.30; thence South 568.30 feet to a point having Coordinates of X = 2,589,629.96 and Y = 256,500.00; thence West 6,729.96 feet to a point having Coordinates of X = 2,582,900.00 and Y = 256,500.00; thence North 4,800.00 feet to the point of beginning, containing approximately 104 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16763  
EXHIBIT "A"

**PORTION OF TRACT 32584 - Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on June 14, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,600,900.00 and Y = 243,300.00; thence North 6,700.00 feet to a point having Coordinates of X = 2,600,900.00 and Y = 250,000.00; thence East 9,000.00 feet to a point having Coordinates of X = 2,609,900.00 and Y = 250,000.00; thence South 6,700.00 feet to a point having Coordinates of X = 2,609,900.00 and Y = 243,300.00; thence West 9,000.00 feet to the point of beginning, containing approximately 36 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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STATE LEASE NO. 16765  
EXHIBIT "A"

PORTION OF TRACT 32590 - PORTION OF BLOCK 35, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 35, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 278,080.00; thence North 1,420.00 feet along the West line of said Block 35 to a point having Coordinates of X = 2,605,850.00 and Y = 279,500.00; thence North 84 degrees 28 minutes 43 seconds East 6,027.97 feet to a point having Coordinates of X = 2,611,850.00 and Y = 280,080.00; thence South 71 degrees 33 minutes 54 seconds East 1,264.91 feet to a point having Coordinates of X = 2,613,050.00 and Y = 279,680.00; thence South 1,600.00 feet to a point on the South line of said Block 35 having Coordinates of X = 2,613,050.00 and Y = 278,080.00; thence West 7,200.00 feet along the South line of said Block 35 to the point of beginning, containing approximately 285.12 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16766  
EXHIBIT "A"

PORTION OF TRACT 32591 - PORTION OF BLOCK 36, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,621,200.00 and Y = 278,080.00, said point also being on the South line of Block 36, Main Pass Area, Revised; thence North 7,375.00 feet to a point having Coordinates of X = 2,621,200.00 and Y = 285,455.00; thence East 5,916.47 feet to a point having Coordinates of X = 2,627,116.47 and Y = 285,455.00; thence South 00 degrees 00 minutes 04 seconds East 1,441.48 feet to a point having Coordinates of X = 2,627,116.50 and Y = 284,013.52, said point also being the Northwest corner of State Lease No. 14964, as amended; thence South 5,933.52 feet along the West boundary of said State Lease No. 14964 to its Southwest corner having Coordinates of X = 2,627,116.50 and Y = 278,080.00, said point also being on the South line of said Block 36; thence West 5,916.50 feet along the South line of said Block 36 to the point of beginning, containing approximately 1,001.70 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16767  
EXHIBIT "A"

PORTION OF TRACT 32592 - PORTION OF BLOCK 50, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 50, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 278,080.00; thence East 7,200.00 feet along the North line of said Block 50 to a point having Coordinates of X = 2,613,050.00 and Y = 278,080.00; thence South 48 degrees 31 minutes 53 seconds West 4,270.55 feet to a point having Coordinates of X = 2,609,850.00 and Y = 275,252.00; thence West 4,000.00 feet to a point on the West line of said Block 50 having Coordinates of X = 2,605,850.00 and Y = 275,252.00; thence North 2,828.00 feet along the West line of said Block 50 to the point of beginning, containing approximately 363.56 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16768  
EXHIBIT "A"

PORTION OF TRACT 32594 - PORTION OF BLOCK 49, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 49, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 278,080.00; thence East 6,516.50 feet along the North line of said Block 49 to the Northwest corner of State Lease No. 14959, as amended, having Coordinates of X = 2,627,116.50 and Y = 278,080.00; thence along the West and South boundaries of said State Lease No. 14959 the following courses and distances: South 1,533.50 feet to a corner having Coordinates of X = 2,627,116.50 and Y = 276,546.50 and East 858.53 feet to a point having Coordinates of X = 2,627,975.03 and Y = 276,546.50, said point also being the Northwest corner of State Lease No. 16770; thence South 2,756.50 feet along the West boundary of said State Lease No. 16770 to the Northeast corner of State Lease No. 16769 having Coordinates of X = 2,627,975.03 and Y = 273,790.00; thence West 7,375.03 feet along the North boundary of said State Lease No. 16769 to its Northeast corner having Coordinates of X = 2,620,600.00 and Y = 273,790.00, said point also being on the West line of said Block 49; thence North 4,290.00 feet along the West line of said Block 49 to the point of beginning, containing approximately 696.10 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16769  
EXHIBIT "A"

PORTION OF TRACT 32594 - PORTION OF BLOCK 49, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 49, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 269,380.00; thence North 4,410.00 feet along said West line of said Block 49 to the Southwest corner of State Lease No. 16768 having Coordinates of X = 2,620,600.00 and Y = 273,790.00; thence East 7,375.03 feet along the South line of said State Lease No. 16768 to its Southeast corner having Coordinates of X = 2,627,975.03 and Y = 273,790.00, said point also located on the West line of State Lease No. 16770; thence South 4,410.00 feet along the West line of said State Lease No. 16770 to its Southwest corner having Coordinates of X = 2,627,975.03 and Y = 269,380.00; thence West 7,375.03 feet to the point of beginning, containing approximately 746.64 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16771  
EXHIBIT "A"

PORTION OF TRACT 32597 - PORTION OF BLOCK 49, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 49, Breton Sound Area, having Coordinates of X = 2,635,350.00 and Y = 278,080.00; thence North 7,375.00 feet along the West line of said Block 49 to a point having Coordinates of X = 2,635,350.00 and Y = 285,455.00; thence East 4,700.00 feet to a point having Coordinates of X = 2,640,050.00 and Y = 285,455.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,640,050.00 and Y = 278,080.00, said point being on the South line of said Block 49; thence West 4,700.00 feet along the South line of said Block 49 to the point of beginning, containing approximately 795.74 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.



STATE LEASE NO. 16772  
EXHIBIT "A"

PORTION OF TRACT 32599 - PORTION OF BLOCK 48, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,635,350.00 and Y = 278,080.00, said point also being the Northwest corner of Block 48, Main Pass Area, Revised; thence East 4,700.00 feet along the South line of said Block 48 to a point having Coordinates of X = 2,640,050.00 and Y = 278,080.00; thence South 8,700.00 feet to a point having Coordinates of X = 2,640,050.00 and Y = 269,380.00; thence West 4,700.00 feet to a point having Coordinates of X = 2,635,350.00 and Y = 269,380.00, said point also being on the West line of said Block 48; thence North 8,700.00 feet along the West line of said Block 48 to the point of beginning, containing approximately 938.70 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16773  
EXHIBIT "A"

PORTION OF TRACT 32600 - PORTION OF BLOCK 48, MAIN PASS AREA, REVISED,  
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on June 14, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 48, Main Pass Area, Revised, having Coordinates of X = 2,647,350.00 and Y = 278,080.00; thence South 8,700.00 feet along the East line of said Block 48 to a point having Coordinates of X = 2,647,350.00 and Y = 269,380.00; thence West 3,000.00 feet to a point having Coordinates of X = 2,644,350.00 and Y = 269,380.00; thence North 7,533.33 feet to a point having Coordinates of X = 2,644,350.00 and Y = 276,913.33; thence North 52 degrees 07 minutes 30 seconds East 1,900.29 feet to a point on the North line of said Block 48 having Coordinates of X = 2,645,850.00 and Y = 278,080.00; thence East 1,500.00 feet along the North line of said Block 48 to the point of beginning, containing approximately 579.09 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE AGENCY LEASE NO. 16777  
EXHIBIT "A"

PORTION OF TRACT 32606 - STATE AGENCY - St. Landry Parish, Louisiana

The State Mineral Board acting on behalf of the St. Landry Parish School Board, pursuant to Resolution adopted by that body and in accordance with Louisiana Revised Statutes 30:121-136 and 151-156, as amended, and Article 12, Section 18 of the Louisiana Constitution of 1921, as amended, which by Section 16 (A) 9, and 16 (B) of Article XIV of the 1974 Constitution is continued as a statute subject to arrangement in proper statutory form or modification provided by law, advertises the following described lands not under mineral lease on June 14, 2000: All of the North Half of irregular Section 16, Township 6 South, Range 6 East, St. Landry Parish, Louisiana, excluding beds and bottoms of all navigable waters located in said Section, containing approximately 149.60 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: This agency wishes to restrict the drilling of wells to at least three hundred (300) feet from any existing structure.